

FREDERICK FARMS DRAINAGE PROJECT

Functional Area: *Community Development*

Department: *Environmental Engineering*

Project Description/Justification:

Due to increased runoff over the last several years, flooding has occurred during heavy rainfall events endangering homes and eroding downstream areas. This project will consist of either the construction of a detention facility upstream to slow runoff or an increase to the downstream capacity of the existing out fall channel.

Estimated Project Costs:

Total project cost for the FY2004-FY2010 planning period is estimated at \$180,000.

Operating Cost Detail:

No impact on the operating budget.

Facility Plan:

N/A

Impact If Not Completed:

As future commercial and residential development occurs, drainage conditions will continue to deteriorate and flooding conditions will escalate.

Location/Site Status:

This project is located north of Leiden Lane in the Matoaca Magisterial District and will potentially end at the southern property corner of the Tomahawk Ruritan Club.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY04-10</u>
Financing									
General Fund	\$80,000	\$180,000	\$0	\$0	\$0	\$0	\$0	\$0	\$180,000
Debt Funded	0	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0	0
TOTAL	\$80,000	\$180,000	\$0	\$0	\$0	\$0	\$0	\$0	\$180,000
Operating Expenses									
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0	